Project Title	Funding	Strategic Plan Objective	Institution
UNS: GARDE: Research to Quantify the Health and Development of Children with Disabilities Around the Clock	$399,962	Q2.S.E	Kansas State University
UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	$300,026	Q1.L.A	University of Missouri
SBIR Phase I: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	$169,999	Q4.Other	Guiding Technologies Corporation
SBIR Phase I: Say What I Feel	$149,964	Q4.S.G	iTherapy LLC
CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	$104,537	Q4.Other	Georgia Tech Research Corporation
CRII: CHS: Human-Robot Collaboration in Special Education: A Robot that Learns Service Delivery from Teachers' Demonstrations	$86,718	Q5.Other	University of Massachusetts, Lowell
Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	$52,020	Q1.Other	University of North Texas
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$22,000	Q1.L.B	Georgia Tech Research Corporation
Social Presence During Instructor Mediated Synchronous Versus Asynchronous On-Line Course Discussions: A Study of Undergraduate Students with Disabilities Learning Statistics	$6,500	Q6.Other	Landmark College
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	University of Illinois
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	Trustees of Boston University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	Carnegie Mellon University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	Massachusetts Institute of Technology
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	University of Southern California
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	$0	Q1.Other	Cornell University
A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	$0	Q1.S.C	University of Wisconsin
Gesture as a forerunner of linguistic change- insights from autism	$0	Q2.L.A	Georgia State University
RI: Small: Addressing visual analogy problems on the raven's intelligence test	$0	Q2.Other	Georgia Tech Research Corporation

Project Title	Funding	Strategic Plan Objective	Institution
Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	$0	Q2.Other	Massachusetts Institute of Technology
BRIGE: Emotion mapping of children through human-robot interaction and affective computing	$0	Q2.Other	University of Louisville
Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	$0	Q2.Other	Landmark College
CAREER: Typical and atypical development of brain regions for theory of mind	$0	Q2.Other	Massachusetts Institute of Technology
Action anticipation in infants	$0	Q2.Other	University of Chicago
CAREER: Statistical models and classification of time-varying shape	$0	Q2.Other	University of Utah
Neural basis of cross-modal influences on perception	$0	Q2.Other	University of California, San Diego
SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	$0	Q2.Other	University of Kentucky
MRI: Acquistion of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	$0	Q2.Other	Emerson College
Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	$0	Q2.Other	University of Washington
Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	$0	Q2.Other	TERC Inc
A history of behavioral genetics	$0	Q3.Other	University of Pittsburgh
Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	$0	Q4.Other	Vanderbilt University
EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	$0	Q4.Other	University of Colorado, Denver
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	$0	Q4.Other	University of Southern California
EAPSI: Design of augmentative and alternative communication devices for Japanese children with Autism Spectrum Disorder	$0	Q5.L.A	Ringland Kathryn E
KSU student chapter of the IEEE EMBS as a focal point for senior design projects to aid children with disabilities	$0	Q5.Other	Kansas State University
Variations in Meaning and Community Response to Illness	$0	Q5.Other	University of Illinois at Chicago
LSS postdoctoral fellowship: Autism, social science and law	$0	Q6.Other	University of Utah

Project Title	Funding	Strategic Plan Objective	Institution
Predictors of success in postsecondary STEM education and employment for students with autism	$0	Q6.S.A	SRI International
Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder	$0	Q7.Other	SRI International